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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Wayne A. HENDRICKSON and Barry HONIG  
Serial No.: 09/235,986  
Filed : January 22, 1999  
For : PROCESS FOR PAN-GENOMIC DETERMINATION  
OF MACROMOLECULAR ATOMIC STRUCTURES

1185 Avenue of the Americas  
New York, New York 10036  
June 28, 2000

Assistant Commissioner of Patents  
Washington, D.C. 20231

SIR:

**SECOND INFORMATION DISCLOSURE STATEMENT AND  
CERTIFICATION UNDER 37 C.F.R. §1.97(e)**

In accordance with applicants' duty of disclosure under 37 C.F.R. §1.56 and §1.97, applicants hereby submit this Information Disclosure Statement.

Applicants direct the Examiner's attention to the following reference which is listed on PTO Form 1449 attached hereto as Exhibit A, which was cited in an International Search Report in a corresponding PCT case on May 10, 2000. The reference is also listed below as item 1 and a copy is attached hereto as Exhibit 1:

1. Gasteiger, J., *Analysis of the Reactivity of Single Bonds in Aliphatic Molecules by Statistical and Pattern Recognition Methods*. J. Chem. Info. Comput. Sci. 1993, Vol. 33, pages 385-394.

Applicants maintain that the subject invention is novel and nonobvious over the teachings disclosed in the reference listed above. Accordingly, applicants maintain that the above-listed

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reference does not disclose or suggest the invention claimed in the subject application.

Applicants also submit herewith as Exhibit B a copy of a Notification Of Transmittal Of The International Search Report Or The Declaration dated May 10, 2000 forwarding the International Search Report in connection with corresponding International Application No. PCT/US00/1600. A copy of the International Search Report also is enclosed as part of Exhibit B.

A final Office Action was issued by the Patent and Trademark Office on June 9, 2000 in connection with the subject application. In accordance with 37 C.F.R. §1.97(d), applicants hereby petition the Patent and Trademark Office to consider this Information Disclosure Statement, enclose a check in the sum of \$240.00 for the petition fee set forth in 37 C.F.R. §1.17(p) and submit the following statement under 37 C.F.R. §1.97(e)(1). Applicants state that the item of information in this Information Disclosure Statement was cited in an International Search Report from the International Searching Authority in a counterpart international application not more than three months prior to the filing of this Information Disclosure Statement. The search report from the International Searching Authority was mailed on May 10, 2000, and this Information Disclosure Statement is being filed before August 10, 2000.

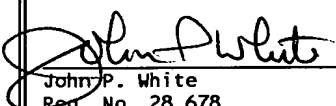
If a telephone conference would be of assistance in advancing the prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

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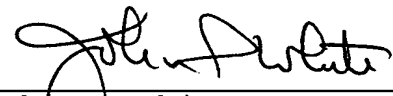
No fee, other than the petition fee set forth in 37 C.F.R. §1.17(p), is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any other fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

  
John P. White  
Reg. No. 28,678

  
Date

  
John P. White  
Registration No. 28,678  
Attorney for Applicants  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
(212) 278-0400